

What is claimed is:

[Claim 1] 1. A multi-disc spinning assembly for a bicycle comprising:
a narrow flange hub, wherein the narrow flange hub supports a wheel;
a first disc, wherein the first disc comprises
a series of brackets around the periphery of a backside of the first disc for mounting the first disc to a rim of the wheel; and
one or more openings;
a second disc, wherein the second disc is located between the first disc and a flange of the narrow flange hub; and
an independently rotating means connected to the second disc and the narrow flange hub, wherein the independently rotating means allows the second disc to rotate in a single direction at a velocity independent of the wheel velocity after maximum velocity of the wheel has been attained.

[Claim 2] 2. The multi-disc spinning assembly according to claim 1, wherein the independently rotating means comprises a pawl and catch mechanism, wherein the pawl is connected to the second disc and the catch mechanism is connected to the narrow flange hub and comprises one or more catches.

[Claim 3] 3. The multi-disc spinning assembly according to claim 1, wherein the independently rotating means comprising a bearing clutch.

[Claim 4] 4. The multi-disc spinning assembly according to claim 1, further comprising a third disc located between the second disc and the flange of the narrow flange hub.

[Claim 5] 5. The multi-disc assembly according to claim 4, wherein the third disc rotates at a substantially similar velocity as the wheel and first disc.

[Claim 6] 6. The multi-disc assembly according to claim 5, further comprising a second independently rotating means connected to the third disc and the narrow flange hub, wherein the second the independently rotating

means allows the third disc to rotate in a single direction at a velocity independent of the wheel velocity after maximum velocity of the wheel been attained.

[Claim 7] 7. The multi-disc spinning assembly according to claim 1, wherein the second disc comprises one or more openings.

[Claim 8] 8. The multi-disc spinning assembly according to claim 1, further comprising one or more outer discs located on a side of the first disc furthest away from a center of the wheel.

[Claim 9] 9. The multi-disc spinning assembly according to claim 1, wherein the first disc has an opening a center such that the narrow flange hub may extend through the first disc.

[Claim 10] 10. The multi-disc spinning assembly according to claim 1, wherein the first disc and second disc are comprised of plastic.

[Claim 11] 11. The multi-disc spinning assembly according to claim 1, wherein the first disc and the second disc are coated with a material to visually appear like an automobile hubcap.

[Claim 12] 12. The multi-disc spinning assembly according to claim 1, wherein a reflective safety material is applied to one or more of the first disc and second disc.

[Claim 13] 13. The multi-disc spinning assembly according to claim 1, wherein the second disc rotates independently in a single direction.

[Claim 14] 14. The multi-disc spinning assembly according to claim 1, wherein the first plate is located between the narrow flange hub and a gear assembly and brake assembly of the bicycle.

[Claim 15] 15. The multi-disc spinning assembly according to claim 1, wherein the second disc had a smaller diameter than the first disc.

[Claim 16] 16. A multi-disc spinning assembly for a bicycle comprising:

a narrow flange hub, wherein the narrow flange hub supports a wheel and the narrow flange hub comprises a pair of flanges substantially equidistant from a center of the wheel;

a pair of first discs, wherein the pair of first discs comprises
a series of brackets around the periphery of a backside of the
first disc for mounting the first disc to a rim of the wheel; and
one or more openings;
a pair of second discs, wherein the pair of second discs is located
between the pair of first discs and the pair of flanges of the narrow flange hub;
and
a pair of independently rotating means connected to the pair of
second discs and the narrow flange hub, wherein the pair of independently
rotating means allows the pair of second discs to rotate in a single direction at
a velocity independent of the wheel velocity after maximum velocity of the
wheel has been attained.

[Claim 17] 17. The multi-disc spinning assembly according to claim 15,
wherein the pair of independently rotating means comprises a pawl and catch
mechanism, wherein the pawl is connected to the second disc and the catch
mechanism is connected to the narrow flange hub and comprises one or more
catches.

[Claim 18] 18. The multi-disc spinning assembly according to claim 15,
wherein the pair of independently rotating means comprising a pair of bearing
clutches.

[Claim 19] 19. The multi-disc spinning assembly according to claim 15,
further comprising a pair of third discs located between the pair of second
discs and the pair of flanges of the narrow flange hub.